Table 1: Undergraduate History

	Curriculum	Study	
	Subject	Physics	Mathematics
Freshman I	Calculus I General Physics I General Chemistry I	Nothing	Calculus
Freshman II	Calculus II General Physics II General Chemistry II	Nothing	Nothing
Sophomore I	ODE Linear Algebra I Classical Mechanics I	Classical Mechanics (*Landau*)	Linear Algebra
Sophomore II	Analysis I Fourier Analysis Classical Mechanics II	Classical Field Theory (*Landau*) Classical Mechanics (*Goldstein*)	Analysis (Real & Fourier)
Junior I	Abstract Algebra I Differential Geometry I Quantum Mechanics I	Quantum Mechanics (*Ashok Das*) General Relativity (*Hobson*)	Abstract Algebra
Junior II	Analysis II Topology Solid State Physics I	General Relativity (*Harvey Reall*) Quantum Mechanics (*Ashok Das*)	Tensor Analysis Topology
Senior I	Scientific Computing Quantum Field Theory I (Grad)Quantum Mechanics II	Quantum Field Theory (*David Tong, Ryder*)	Nothing
Senior II	Introduction to Cosmology Introduction to General Relativity High Energy Physics II Selected Topics in Theoretical Physics	General Relativity (*Harvey Reall*) Quantum Field Theory (*Peskin*)	Nothing